| POSITION                  | INITIALS | ID NO. | DATE    |  |  |
|---------------------------|----------|--------|---------|--|--|
| FEE DETERMINATION         |          |        |         |  |  |
| O.I.P.E. CLASSIFIER       | rx       |        | 6-1-01  |  |  |
| FORMALITY REVIEW          | Mis      | 579    | 7/13/01 |  |  |
| RESPONSE FORMALITY REVIEW | CC       | 50114  | 10-11-0 |  |  |

## INDEX OF CLAIMS

| ✓ Rejected                   | N Non-elected |
|------------------------------|---------------|
| = Allowed                    | IInterference |
| — (Through numeral) Canceled | A Appeal      |
| - Restricted                 | O Objected    |

| 1    | Cla   | im                                     | _        |          |            |                 | Dat  | е  |              |                |  |                 |
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|      |   |  | アングイン    | 200      | 3/0/6      | 4               | E13/1  | П  |              |                |  | $\neg$          |
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|      | _   |  | 7        | -        | 10.        | C               | , 111  | Н  |              | $\neg$         | $\dashv$   | $\dashv$        |
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|      |   | 6                                      | L        | <u> </u> | _          | _               | ш  | Ш  |              | _              | _  | _               |
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| - 1  |   | 14<br>13                               | T        |          |            |                 |  | ,  |              |                |  |                 |
|      |   | 1/3                                    | T        |          | Γ          | Г               |  |  |              |                |  | $\neg$          |
|      |   | 1/4                                    | Т        |          |            |                 |  |  |              |                |  | $\sqcap$        |
|      | $\neg$  | 15                                     | 1        |          | ゚          | Г               |  |  | П            |                |  | $\Box$          |
|      |   | 16                                     | +        | Т        |            |                 | _  |  | М            |                |  | $\dashv$        |
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| · }  |   | 18                                     | +        | ┪        | ╁          | ┢               | <del>                                     </del> | Н  | Н            |                | -  |                 |
|      | -   | 19                                     | +        | V        | łt         | J               | V  | -  | Н            | _              | $\vdash$   |                 |
| -    |   | 20                                     | -        | ŀΫ́      | H          | <del>ا</del> دا | 4  | Н  |              | <del>-</del> - | -  | $\dashv$        |
| \    |   |  | 4        | Н        | ₩          | Н               | 4  | L  |              |                | _  | $\vdash$        |
| \    |   | 21                                     | 4        | Н        | Н          | Н               | Н  | _  | L            |                |  | Щ               |
|      |   | 22                                     | 4        | H        | Ц          | Ц               | Щ  |  |              |                |  | Ц               |
|      |   | 23                                     |          | Ц.       | Ц          | Ц               | Ц  | _  |              |                | _  |                 |
|      |   | 24                                     | Ц        | 1        | <u>∤√</u>  | N               | V  | _  |              |                |  |                 |
|      | _   | <b>2</b> 5                             | Ц        | 7        | <u>1</u>   | L               |  |  | _            |                |  | Щ               |
|      |   | 35                                     | Ш        |          | L          | <u>L</u>        |  | L_   |              |                |  |                 |
|      |   | <b>4</b> 7                             | Н        | П        |            |                 |  |  |              |                |  | Ш               |
|      |   | 23<br>29                               | П        | П        |            | Π               |  |  |              |                |  |                 |
|      |   | 20                                     | J        | 71       | Γ.         |                 |  |  |              |                |  |                 |
|      |   | 30                                     | 4        | 11       | N          | N               | N  |  |              |                |  |                 |
|      | Т   | 31                                     |          | П        | Ħ          | T               | П  |  | Г            |                |  | П               |
|      | $\vdash$  | 32                                     | Т        | H        | 11         | $\sqcap$        | Ħ  | 1  |              | Г              | Г  | П               |
|      | Н   | 33                                     | Н        | t,t      | ۱,۱        | V               | T  |  | $\vdash$     | $\vdash$       | Г  | Н               |
|      | <del>                                     </del>  | 34                                     | -        | ۲        | # <b>"</b> | V               | J  | 1  | $\vdash$     | $\vdash$       | Н  | $\vdash$        |
|      | -   | 35                                     | $\vdash$ | V        | 扚          | Ľ               | ۱ĭ   | <del>                                     </del> | $\vdash$     | $\vdash$       | 1  | $\vdash \vdash$ |
| •    | -   | 36                                     | -        | ۲        | ┰          | 134             | ┪  | 1  | _            | $\vdash$       | -  | H               |
|      | $\vdash$  | 37                                     | $\vdash$ | +        | +-         | +-              | <del> </del>                                     | <del>                                     </del> | $\vdash$     | $\vdash$       | -  | $\vdash$        |
|      | ٠.  | 38                                     | $\vdash$ | $\vdash$ | ╂          | -               | $\vdash$   | $\vdash$   | $\vdash$     | -              | -  | $\vdash$        |
|      | $\vdash$  | 39                                     | ┝        | -        | ╁          | ├               | ┢  | $\vdash$   | -            | $\vdash$       | -  | H               |
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|      | <u> </u>  | 40                                     | <u> </u> | $\vdash$ |            | ŀ               | -  | 1  | <b></b>      | Ŀ              | _  | Ш               |
|      | $ldsymbol{le}}}}}}$ | 41                                     | L        | L        | _          | $\perp$         | 1_   | $oxed{oxed}$                                     | $oxed{oxed}$ | <u> </u>       | L  | Ш               |
|      | 匚   | 42                                     | L        | L        |            |                 |  |  | _            |                | Ĺ  | Ш               |
|      | Ĺ   | 43                                     | Ĺ        | Ĺ        | Ĺ          | Ĺ               | Ĺ  | L  |              | L              | Ĺ  |                 |
|      | L   | 44                                     | Ĺ        |          |            |                 | Π  |  |              |                |  |                 |
|      | 71  | 45                                     |          | Г        | 1          | Π               |  |  |              | Г              | <u> </u>   | П               |
| 1    | Г   | 46                                     |          | Γ        | T          | Т               |  |  | Г            | Г              | Γ  | П               |
|      | Г   | 47                                     |          | Ī        | $\vdash$   | Π               | Т  | $\vdash$   | $\vdash$     | Г              | Г  | М               |
|      | $\vdash$  | 48                                     | _        | İ        | $\dagger$  | 1               | <del>                                     </del> | <del>                                     </del> | 一            | 一              | <del>                                     </del> | Н               |
|      | $\vdash$  | 49                                     | Т        | $\vdash$ | t          | H               | 1  |  | _            | $\vdash$       | $\vdash$   |                 |
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| Final | Original |  |          |          |  |  |  |          |          |                                     |  |  |  |
| ч.    | O<br>51  | $\dashv$   |          |          |  |  |  | _        |          | -                                   |  |  |  |
|       | 52       |  | -        | -        |  |  |  |          |          |                                     |  |  |  |
|       | 53       |  |          |          |  | _  |  |          |          |                                     |  |  |  |
|       | 54       | $\dashv$   |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 55       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 56       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 57       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 58       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 59       |  |          |          |  |  |  |          |          | Ц                                   | _  |  |  |
|       | 60       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 61       |  | _        |          | $\vdash$   |  | Н  | _        |          | $\vdash$                            |  |  |  |
|       | 62<br>63 | Н  |          |          | <u> </u>   | Н  | Н  |          | <u> </u> | H                                   |  |  |  |
|       | 64       | Н  |          |          | -  | $\vdash$   | Н  |          | _        | $\vdash$                            | $\vdash$   |  |  |
|       | 65       | Н  |          |          | •  | $\vdash$   |  |          | $\vdash$ | $\vdash$                            | $\vdash$   |  |  |
| -     | 66       | Н  | -        | -        | Н  | $\vdash$   | Н  |          | $\vdash$ | H                                   | $\vdash$   |  |  |
| _     | 67       | Н  |          |          |  | -  |  |          | H        | -                                   | -  |  |  |
|       | 68       | Н  |          |          | $\vdash$   | -  |  |          |          | -                                   |  |  |  |
| _     | 69       |  | _        |          | $\vdash$   | $\vdash$   |  |          |          |                                     |  |  |  |
|       | 7Ó       |  |          |          | _  | <del>                                     </del> |  |          |          |                                     |  |  |  |
| _     | 71       |  | -        | -        | <del> </del>                                     | $\vdash$   | -  |          | _        | H                                   |  |  |  |
|       | 72       | -  |          |          | H  | $\vdash$   |  |          |          | Г                                   |  |  |  |
|       | 73       |  |          | _        | $\vdash$   | Г  |  |          |          |                                     |  |  |  |
|       | 74       |  |          |          | $\Box$   |  |  |          |          |                                     |  |  |  |
|       | 75       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 76       |  |          |          |  |  | L  |          |          |                                     |  |  |  |
|       | 77       | L  |          |          | <u></u>  |  |  |          |          | _                                   |  |  |  |
|       | 78       |  |          |          | _  |  | L_   |          |          | _                                   | L  |  |  |
|       | 79       | Ш  |          |          |  | _  |  | _        |          | _                                   | _  |  |  |
|       | 80       | <u> </u>   |          | _        | <u> </u>   | <u> </u>   |  | <u> </u> | ⊢        | -                                   |  |  |  |
| _     | 81       | H  | _        | <u> </u> | $\vdash$   | ⊢  | H  |          | -        | -                                   | $\vdash$   |  |  |
|       | 82<br>83 | $\vdash$   | $\vdash$ | $\vdash$ | -  | ⊢  | $\vdash$   | -        | -        | ⊢                                   | -  |  |  |
|       | 84       | -  |          | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | -        |          | $\vdash$                            | $\vdash$   |  |  |
| -     | 85       | H  | $\vdash$ | ┢        | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$ | -        |                                     | $\vdash$   |  |  |
|       | 86       | -  |          | $\vdash$ | -  | -  | <del>                                     </del> |          | -        | $\vdash$                            | <del>                                     </del> |  |  |
| Н     | 87       | <del> </del>                                     | _        | Ι-       |  |  | <u> </u>   | _        | Г        | Т                                   | Г  |  |  |
|       | 88       | <del>                                     </del> |          |          |  | _  | $\vdash$   | Т        | Г        | Γ                                   | Γ  |  |  |
|       | 89       | Γ  |          |          |  |  |  |          |          |                                     |  |  |  |
| Г     | 90       |  |          |          |  |  | Г  |          |          |                                     |  |  |  |
|       | 91       |  | Γ        |          | Г  |  |  |          |          |                                     |  |  |  |
|       | 92       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 93       |  |          |          |  |  |  |          |          |                                     |  |  |  |
|       | 94       |  |          |          |  |  |  |          |          |                                     | Ĺ  |  |  |
|       | 95       | 匚  |          |          |  |  |  |          | L        | 匚                                   |  |  |  |
|       | 96       | L  |          | L        | L  | L  | _  | L        | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L  |  |  |
|       | 97       | _  | _        | <u>_</u> | _  | L  | <u> </u>   | L        | _        | $oxed{oxed}$                        | _  |  |  |
|       | 98       |  |          |          |  | 1  | l  |          |          |                                     |  |  |  |

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|          | 101        |          |          |          |  |            |          | İ        |          |  |          |
|          | 102        |          |          |          |  |            |          |          |          |  |          |
|          | 103        |          |          |          |  |            |          |          |          |  |          |
|          | 104        |          |          | -        |  |            |          |          |          |  |          |
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|          | 108        |          |          | _        |  |            |          |          |          | L  |          |
|          | 109        | _        |          |          |  |            | <u> </u> |          |          | Ш  |          |
|          | 110        |          |          |          |  | _          |          |          | _        | _  | _        |
|          | 111        |          |          |          |  |            |          | -        | _        |  | _        |
|          | 112        | ļ        |          |          |  | -          | -        | ļ.,      | -        | H  | _        |
| -        | 113        | H        |          | $\vdash$ |  | <u> </u>   | -        | -        | _        | $\vdash$   |          |
| ļ        | 114<br>115 |          |          | _        | <u> </u>   | $\vdash$   | H        | -        | -        | -  | -        |
| _        | 116        | H        | -        | ⊢        | -  | $\vdash$   |          | $\vdash$ | -        |  | -        |
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| _        | 118        | $\vdash$ |          |          | $\vdash$   | $\vdash$   | -        | ┢        |          | H  |          |
|          | 119        |          | _        | _        | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ |          | _  |          |
| -        | 120        |          | _        |          |  | ┢═         | $\vdash$ | ┢        |          | Т  |          |
|          | 121        |          | -        |          |  | $\vdash$   | H        | -        | _        | _  | ┢        |
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| Г        | 123        |          |          |          |  | Г          |          |          |          |  |          |
|          | 124        |          |          |          |  |            |          |          |          |  |          |
|          | 125        |          |          |          |  |            |          |          |          |  |          |
|          | 126        |          | Ŀ        |          |  |            | L        |          | L        | _  | L        |
|          | 127        |          | _        | _        |  | _          | _        |          | _        | _  | _        |
| L.       | 128        |          | <u> </u> | <u> </u> | <u> </u>   | _          | _        |          | _        | <u> </u>   | _        |
|          | 129        | _        | -        | ⊢        | -  | -          |          | _        | -        | -  | -        |
|          | 130<br>131 |          | -        | ├        | -  | ┝          | -        | -        | ┝        | $\vdash$   | -        |
| -        | 132        |          | ├─       | ⊢        | ├  | $\vdash$   |          | -        | ├        | ╌  | -        |
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| _        | 135        |          | _        |          | $\vdash$   | Г          |          | T        |          | 1  |          |
|          | 136        |          |          | Г        |  |            | Г        |          |          | Γ  |          |
|          | 137        |          |          |          |  |            |          |          |          |  |          |
|          | 138        |          |          | L        | L  |            |          |          |          | L  | L        |
| L        | 139        |          | _        | _        | _  | _          | _        | _        | L        | L  |          |
| L        | 140        |          | <u> </u> | <u> </u> |  | lacksquare | _        | <u> </u> | <u> </u> | _  | _        |
| L        | 141        |          | <u> </u> | _        | _  | _          | ota      | L        | _        |  | <u> </u> |
| L        | 142        | _        | <u> </u> | _        | L  | <u> </u>   | 1        | <u> </u> | _        | <u> </u>   | L        |
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| $\vdash$ | 144<br>145 |          | -        | -        | -  | $\vdash$   | -        | $\vdash$ | -        | -  | $\vdash$ |
| $\vdash$ | 146        | -        | $\vdash$ |          | ├  | $\vdash$   | $\vdash$ | -        | -        | $\vdash$   | $\vdash$ |
| $\vdash$ | 147        |          | -        | $\vdash$ | $\vdash$   | $\vdash$   | -        | -        | -        | $\vdash$   | ┝        |
| <u> </u> | 148        |          | ┝        | $\vdash$ | <del>                                     </del> | -          | $\vdash$ | -        | $\vdash$ | $\vdash$   | -        |
| $\vdash$ | 149        |          | ┢        | -        | $\vdash$   | ┪          | _        | H        | $\vdash$ | <del>                                     </del> | -        |
| $\vdash$ | 150        | Т        |          |          |  |            |          |          |          |  |          |
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